

> d his ful; d que sta; d que sta l12

(FILE 'HOME' ENTERED AT 19:02:00 ON 22 SEP 2009)

FILE 'REGISTRY' ENTERED AT 19:02:07 ON 22 SEP 2009

L1 518 SEA ABB=ON PLU=ON [AILMVHFWYRKNCQSTP] [RKNCQST] [NCQSTP] [RK]PP [RKNCQSTP] [RKNCQSTP] [AILMVHFWY] [NCQSTP] [AILMVHFWY] [AILMVHFWYRKNCQSTG]/SQSP
L2 1 SEA ABB=ON PLU=ON [AILMVHFWYRKNCQSTP] [RKNCQST] [NCQSTP] [NCQST] [RK]PP [RK] [RKNCQSTP] [HFWYP] [RKNCQST] [HFWYP] [NCQST] [AILMVHFWYRKNCQSTP]/SQSP
L3 0 SEA ABB=ON PLU=ON L1 AND SQL=12
L4 0 SEA ABB=ON PLU=ON L2 AND SQL=14
L5 6 SEA ABB=ON PLU=ON L1 AND SQL<20
L6 0 SEA ABB=ON PLU=ON L2 AND SQL<20
D L5

FILE 'ZCAPLUS' ENTERED AT 19:04:03 ON 22 SEP 2009

L7 1 SEA ABB=ON PLU=ON L2
D IBIB
L8 353 SEA ABB=ON PLU=ON L1
L9 258 SEA ABB=ON PLU=ON L8 AND (PD<=20030502 OR PRD<=20030502)
L10 258 SEA ABB=ON PLU=ON L9 AND (PD<20030502 OR PRD<20030502)
D L10 1-2 IBIB HITSEQ
L11 5 SEA ABB=ON PLU=ON L5
L12 5 SEA ABB=ON PLU=ON L11 AND L10
D L12 1-5 IBIB HITSEQ
D QUE STA

FILE 'REGISTRY' ENTERED AT 19:09:14 ON 22 SEP 2009

L13 5 SEA ABB=ON PLU=ON [AILMVHFWYRKNCQSTP] [RKNCQST] [NCQSTP] [RK]XX [RKNCQSTP] [RKNCQSTP] [AILMVHFWY] [NCQSTP] [AILMVHFWY] [AILMVHFWYRKNCQSTG]/SQSP
L14 0 SEA ABB=ON PLU=ON [AILMVHFWYRKNCQSTP] [RKNCQST] [NCQSTP] [NCQST] [RK]XX [RK] [RKNCQSTP] [HFWYP] [RKNCQST] [HFWYP] [NCQST] [AILMVHFWYRKNCQSTP]/SQSP

FILE 'ZCAPLUS' ENTERED AT 19:12:34 ON 22 SEP 2009

L15 3 SEA ABB=ON PLU=ON L13
D L15 1-3
D L15 1-3 IBIB HITSEQ
D QUE STA

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 SEP 2009 HIGHEST RN 1185984-45-5
DICTIONARY FILE UPDATES: 21 SEP 2009 HIGHEST RN 1185984-45-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS is strictly prohibited.

FILE COVERS 1907 - 22 Sep 2009 VOL 151 ISS 13
FILE LAST UPDATED: 21 Sep 2009 (20090921/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

```
L13      5 SEA FILE=REGISTRY ABB=ON  PLU=ON  [AILMVHFWYRKNCQSTP][RKNCQST][
          NCQSTP][RK]XX[RKNCQSTP][RKNCQSTP][AILMVHFWY][NCQSTP][AILMVHFWY]
          [AILMVHFWYRKNCQSTG]/SQSP
L15      3 SEA FILE=ZCAPLUS ABB=ON  PLU=ON  L13

L1      518 SEA FILE=REGISTRY ABB=ON  PLU=ON  [AILMVHFWYRKNCQSTP][RKNCQST][
          NCQSTP][RK]PP[RKNCQSTP][RKNCQSTP][AILMVHFWY][NCQSTP][AILMVHFWY]
          [AILMVHFWYRKNCQSTG]/SQSP
L5      6 SEA FILE=REGISTRY ABB=ON  PLU=ON  L1 AND SQL<20
```

L8	353	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L1
L9	258	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L8 AND (PD<=20030502 OR PRD<=20030502)
L10	258	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L9 AND (PD<20030502 OR PRD<20030502)
L11	5	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L5
L12	5	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L11 AND L10